Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/PTO				Complete if Known		
		•		Application Number	10/697,129	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date		
				First Named Inventor	Miki MORIYAMA	
				Art Unit		
				Examiner Name		
Sheet	1	of	2	Attorney Docket Number	5267-72PCON	

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant		
	No. 1	Number-Kind-Code ^{2 (if}	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear		
		US-					
		US-					
		US-					
	Ι	US-					
		US-					
		US-					
- 7		US					
-T		US-					
		US-					
T		US-					
T		US-					
1 "		US-					
T		US-		,			
T		US-					
1		US-					
		US-					
		US-			-		

Examiner Initials*	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns,	T ⁶
	No. 1	Country Code ³ Number ⁴ Kind-Code ^{5 (if known}	MM-DD-YYYY	Applicant of Cited Document	Lines, Where Relevant Passages or Relevant Figures Appear	
A.M		JP 7-221340 A	08/18/1995	Hitachi Chemical Co., Ltd.		
		JP 3-248578 A	06/11/1991	Japan Energy Corp.		
		JP 62-115391 A	05/27/1987	Japan Energy Corp.		
	•	JP 56-30771 A	03/27/1981	Matsushita Electrical		
				Industrial Co.		
		WO 86/00940 A	02/13/1986	Hughes Aircraft Co.		

Examiner Signature	ANH .	D. MA	Date Considered	12/13/04	

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to. process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/PTO			Complete if Known				
			Application Number 10/697/129				
INFORMATION DISCLOSURE			Filing Date	10,,			
			First Named Inventor	Miki MORIYAMA			
		Y APPLICANT	Art Unit				
(Use as	many shee	ts as necessary)	Examiner Name				
Sheet 2 of 2			Attorney Docket Number	5267-72PCON			
NON PATENT LITERATURE DOCUMENTS							
No. 1 the item (book, magaz			thor (in CAPITAL LETTERS), title of the article (when appropriate), title of zine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue mber(s), publisher, city and/or country where published.				
Δ.				ottky CdTe detector for hard			
A.M		X-ray spectroscopy 573, Vol. 11	", Nuclear Science Sympo	sium, 1997, IEEE, pgs. 569 to			
		/					
	/				•		
/							

					
Examiner				_ Date	
Signature	A.114	~			10111101
Digitature	<i>m</i> H	υ.	MA	Considered	

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.